

WHAT IS CLAIMED IS:

1. An image transcription apparatus including a random access recording medium, driving means for driving said random access recording medium, display means for displaying picture data recorded, and a memory for storing temporarily recording picture data supplied from a video input unit and reproduction picture data recorded on said recording medium, wherein

said recording medium includes a picture recording area for recording picture data, an attribute data recording area for recording attribute data of said picture data and a thumbnail image data recording area for recording thumbnail image data which represent features of said picture data in correspondence to said attribute data; and wherein

said memory includes a work area used for recording the picture data on said random access recording medium and reproducing the picture data therefrom, an attribute data storage area for storing the attribute data recorded on said recording medium and a shared storage area for recording temporarily the picture data for recording as well as those for reproduction.

2. An image transcription apparatus according to claim 1,

wherein said memory further includes a thumbnail-image-dedicated storage area to which the thumbnail image data stored in said shared storage area

and displayed on said display unit is transferred from said shared storage area to be stored in said thumbnail-image-dedicated storage area.

3. An image transcription apparatus according to claim 1,

wherein said attribute data recording area and said thumbnail image data recording area are allocated on said recording medium such that said attribute data can successively be recorded in said attribute data recording area and that said thumbnail image data can also be successively recorded in said thumbnail image data recording area.

4. An image transcription apparatus according to claim 3,

wherein said attribute data recording area has a predetermined capacity so that a predetermined number of said attribute data can be recorded in said attribute data recording area.

5. An image transcription apparatus according to claim 1,

wherein said attribute data recording area, said thumbnail image data recording area and said picture data recording area are previously so secured on said recording medium that a plurality of said attribute data recording areas are secured and thence a plurality of said thumbnail image data recording areas are secured and thence a plurality of said picture data recording area are secured along a circumference of

said recording medium in this order as viewed in a direction from an innermost periphery of said recording medium toward an outer periphery thereof.

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a. 6. A method of recording on a random access recording medium allowing random access thereto picture data, attribute data corresponding to said picture data and indicating attributes of said picture data, respectively, and thumbnail image data representing features of said picture data, respectively, and transferring both of said attribute data and said thumbnail image data or alternatively either one of them from said random access recording medium for displaying both of said attribute data and thumbnail image data or alternatively either one of them on a display unit of an image transcription apparatus, comprising the steps of:

transferring said attribute data and said thumbnail image data recorded on said random access recording medium to a memory when neither recording nor reproduction of said picture data is performed;

displaying both of said attribute information and said thumbnail image data stored in said memory or alternatively either one of them on said display unit;

transferring and copying the thumbnail image data for storage thereof to a thumbnail-image-dedicated area of said memory upon transition to recording or reproduction of new picture data in a state in which both of said attribute data and said thumbnail image

data or alternatively either one of them is being displayed on said display unit;

displaying said thumbnail image data stored in said thumbnail-dedicated area when said thumbnail image data is to be subsequently displayed on said display unit; and

transferring said attribute data and said thumbnail image data from said random access recording medium to said memory for storage therein when said thumbnail image data is not stored in said thumbnail-dedicated area.

7. A transfer method according to claim 6, further comprising the steps of:

displaying the attribute data stored in said memory upon displaying of said attribute data on said display unit; and

transferring said attribute data and said thumbnail image data from said random access recording medium to said memory for storage therein when said thumbnail image data is not stored in said thumbnail-dedicated area, for displaying said attribute data stored in said memory on said display unit.

8. A transfer method according to claim 6, wherein said thumbnail image data are displayed on said display unit in the form of a list of thumbnail images which correspond to a plurality of said picture data, respectively.

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